

REMARKS

These Remarks, filed in reply to the Office Action dated May 23, 2008, are believed to be fully responsive to each point of rejection raised therein. Accordingly, reconsideration and allowance are respectfully requested.

I. Summary of the Office Action

Claims 1-6, 10-21 and 23 are all the claims pending in the application.

Claims 1-3, 5-6 and 21 have been rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Boudnik *et al.* (US Patent No. 7,167,894 B1) (hereinafter “Boudnik”).

Claims 1-3, 5-6 and 21 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Kimura (US Patent Application Publication No. 2002/0035591 A1).

Claims 4, 10, 14-15 and 20 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Kimura, further in view of Scheifler *et al.* (U.S. Patent Application Publication No. 2002/0046228 A1) (hereinafter “Scheifler”), further in view of Focazio *et al.* (U.S. Patent Application Publication No. 2002/0093683 A1) (hereinafter “Focazio”), and further in view of Menezes *et al.* (U.S. Patent No. 7,127,446 B1) (hereinafter “Menezes”).

Claim 11 has been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Scheifler, further in view of Focazio, further in view of Kimura, further in view of Menezes, and further in view of Gigliotti *et al.* (U.S. Patent No. 6,393,458 B1) (hereinafter “Gigliotti”).

Claim 16 has been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Scheifler, further in view of Focazio, further in view of Kimura, further in view of Menezes, and further in view of Rogers *et al.* (U.S. Patent No. 6,405,111 B2) (hereinafter “Rogers”).

Claim 12 has been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Scheifler, further in view of Focazio, further in view of Kimura, and further in view of Menezes, and further in view of Sokolov (U.S. Patent Application Publication No. 2003/0041317 A1).

Claim 13 has been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik, further in view of Scheifler, further in view of Focazio, further in view of Kimura, and further in view of Menezes, and further in view of Sokolov, and further in view of Levy (U.S. Patent Application Publication No. 2004/0068726) (hereinafter “Levy”).

Claims 17-19 have been rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Boudnik as applied to claims 1 above, further in view of Scheifler, further in view of Focazio, further in view of Kimura, and further in view of Menezes, and further in view of Kolodner (U.S. Patent No. 6,912,553 B1) (hereinafter “Kolodner”), and further in view of Cabillic *et al.* (U.S. Patent Application Publication No. 2003/0079213 A1) (hereinafter “Cabillic”).

II. Examiner's Response to Rule 37 C.F.R. § 1.111 Amendment Filed February 14, 2008

The Examiner has considered the Amendments and Remarks submitted on February 14, 2008 and alleges that: "Applicant's amendment necessitated the new ground(s) of rejection presented in this Office Action. Accordingly, THIS ACTION IS MADE FINAL" (Final Office Action dated May 23, 2008 at page 16) (hereinafter "Final Office Action").

Applicant respectfully submits that the Examiner did not address all the arguments submitted in the Amendment of February 14, 2008. In particular, with respect to the "designer module" of the present invention (as recited in claims 1, 5, 10 and 21, all the independent claims of the application), in the Non-Final Office Action of November 14, 2007 (hereinafter "Non-Final Office Action") the Examiner acknowledges that Boudnik "does not specifically disclose having a designer module within the client virtual machine" (Non-Final Office Action at page 5). The Examiner, however, alleges that "Kimera teaches the use of a remote reference control unit 4 within the virtual machine to keep track of the remote references made within the virtual machine (*see* page 3 section [0031])" (Non-Final Office Action at page 5).

In response to the Examiner's arguments, in the Amendment of February 14, 2008, Applicant submitted that:

While Kimura's "remote reference control unit (4)" updates a corresponding remote reference in case the IP address of server (102) is changed (*see* paragraph [0028]), the design module of an exemplary embodiment of the invention (e.g., 330) is to expand functionality of the virtual machine and creates a container for storing such external components as an Internet access function unit, a function unit for performing a complicated operation and reporting the operation result, and a figure interpreting function unit (*see*, for example, paragraph [0036]).

Additionally, Kimura's "remote reference control unit (4)" constitutes the virtual machine of the server (102), while design module (for example, 330) of the present invention is a part of virtual machine residing in client (220) (Remarks of February 14, 2008 at pages 12 and 13).

Turning to the Final Office Action, Applicant notes that the Examiner does not address the arguments above regarding the designer module of the present invention. Instead, the Examiner merely re-states *verbatim* the corresponding rejection issued in the Non-Final Office Action.

Applicant reminds the Examiner that "where the applicant traverses any rejection, the examiner should, if he or she repeats the rejection, take note of the applicant's argument and answer the substance of it." MPEP § 707.07(f). In particular, when the Examiner argues that the Applicant's arguments are moot because of new grounds of rejection "the examiner must, however, address any arguments presented by the applicant which are still relevant to any references being applied." MPEP § 707.07(f) (§ 7.38) (emphasis added).

Accordingly, because in the Final Office Action the Examiner merely re-states the previously-issued rejection of the designer module, Applicant respectfully requests the Examiner to withdraw the rejection and allow all the claims in the application, or issue a new Office Action addressing all Applicant's arguments traversing the rejections of the Non-Final Office Action.

III. Cited Art Rejections

With respect to claims 1-6, 10-21 and 23 (i.e., all the claims pending in the application), Applicant notes that these claims relate to the designer module of the present invention.

Accordingly, Applicant respectfully submits that, at least for the reasons stated above, claims 1-6, 10-21 and 23 are patentable over the cited art of record.

Furthermore, Applicant respectfully submits that claims 1-6, 10-21 and 23 are also patentable for their additional features. For example, with respect to claim 1, Applicant respectfully submits that Boudnik does not teach, at least: “a distributed processing server which...divides a task into small tasks, and transmits to each client a task program”, as recited therein (and analogously recited in claims 5 and 21).

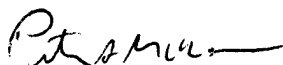
In particular, the Examiner alleges that Boudnik discloses these elements at col. 1, ll. 34-44 (Final Office Action at page 3). However, though the portions cited by the Examiner may be relevant to distributing tasks among clients, load balancing among clients, and prioritizing tasks (*see* Boudnik, col. 1, ll. 40-45), Boudnik does not disclose, or even suggest “transmitting to each client a task program”, as recited in claim 1. Specifically, the present invention, in addition to dividing a task into small tasks and distributing the tasks to a plurality of clients, also distributes the task programs executed by the plurality of clients for performing the distributed tasks (*see, e.g.,* Specification at page 4, ll. 10-14). For this additional reason, Applicant respectfully submits that claims 1, 5 and 21 (and consequently, dependent claims 2-4, 6 and 23) are patentable over the cited art of record.

IV. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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